

Amendments to the claims:

This listing of claims replaces all prior versions, and listings, of claims in the application.

Listing of claims:

Claim 1 (currently amended): A modular cabinet for storing and driving stirrer cans containing liquids, the modular cabinet (1) comprising a bottom stand (2) on which at least one cabinet module is mounted, and a motion transmission system constituted by driver transmission elements (9, 14) and driven transmission elements (8), each cabinet module being made up of two upright elements (3) and a mechanical shelf (4) for supporting and driving stirrer cans,

the modular cabinet being characterized in that the driver transmission elements (9, 14) of the motion transmission system are disposed outside said mechanical shelf (4) and are independent thereof, and in that the mechanical shelf (4) contains only driven transmission elements (8),

the connection functions between the upright elements and the mechanical shelf are concentrated in a central connection node (7) within the upright elements (3) serving to provide the assembly with rigidity, and

the drive transmission elements are constituted by a line of fractioned drive shafts (14).

Claim 2 (cancelled).

Claim 3 (currently amended): A modular cabinet according to claim 1 ~~2~~, characterized in that the upright elements (3) and the central connection node (7) are assembled together by being engaged one within another and are held together by snap-fastening.

Claim 4 (currently amended): A modular cabinet according to claim 1 ~~2~~, characterized in that the central connection node (7) is made of two symmetrical hermaphrodite portions.

Claim 5 (currently amended): A modular cabinet according to claim 1 ~~2~~, characterized in that the central connection node (7) constitutes a seat for fastening accessory elements.

Claim 6 (currently amended): A modular cabinet according to claim 1 ~~2~~, characterized in that the central connection node (7) is made of plastics material.

Claim 7 (previously presented): A modular cabinet according to claim 1, characterized in that the two upright elements (3) and the mechanical shelf (4) of each cabinet module are mounted by mutual engagement over a distance that is sufficient to ensure that the assembly is rigid.

Claim 8 (cancelled).

Claim 9 (currently amended): A modular cabinet according to claim 7 ~~8~~, characterized in that one of the two upright elements (3) of each module comprises a fractioned drive shaft portion (14) and in that said fractioned drive shaft portion (14) is secured to the upright elements (3) in such a manner as to be free to move in rotation and in translation.

Claim 10 (original): A modular cabinet according to claim 9, characterized in that said fractioned drive shaft portion (14) is secured to the upright elements (3) in removable manner.

Claim 11 (currently amended): A modular cabinet according to claim 7 ~~8~~, characterized in that the drive shaft (14) presents a section of constant non-circular curvilinear or polygonal shape.

Claim 12 (currently amended): A modular cabinet according to claim 11, characterized in that the drive shaft (14) presents a non-circular curvilinear shape of ~~Torx®~~ Torx® type.

Claim 13 (currently amended): A modular cabinet according to claim 7 ~~8~~, characterized in that endpieces (15) are secured to both ends of the drive shaft (14), the endpieces matching the geometrical shapes of the shaft and providing connections to the gears (9) driving the drive blades at each central connection node (7).

Claim 14 (original): A modular cabinet according to claim 13, characterized in that the endpieces (15) are engaged on the drive gears (9) of each central connection node (7) with clearance that is sufficient to enable the line of shaft to self-adjust angularly in simple and rapid manner during assembly.

Claim 15 (previously presented): A modular cabinet according to claim 13, characterized in that the endpieces are made of a plastics material that is sufficiently elastic to accommodate shocks on starting and sufficiently hard to transmit torque.

Claim 16 (previously presented): A modular cabinet according to claim 13, characterized in that the endpieces (15) are fitted and secured by U-shaped clips.

Claim 17 (currently amended): A modular cabinet according to claim 7 8, characterized in that the drive shaft (14) is made by extrusion.

Claim 18 (currently amended): A modular cabinet according to claim 7 8, characterized in that the drive shaft (14) possesses a hollow core.

Claim 19 (currently amended): A modular cabinet according to claim 7 8, characterized in that the drive shaft (14) is made of aluminum.

Claim 20 (previously presented): A modular cabinet according to claim 1, characterized in that the bottom stand (2) includes a motor for driving drive transmission elements.

Claim 21 (original): A modular cabinet according to claim 20, characterized in that the motor (5) can be removed without disassembling either the bottom stand (2) or the structure of the machine.

Claim 22 (previously presented): A modular cabinet according to claim 1, characterized in that the mechanical shelf (4) is removable without dismantling the stirrer modules.

Claim 23 (previously presented): A modular cabinet according to claim 1, characterized in that the cabinet includes at least one cabinet module with support shelves for storing cans without motion transmission elements.

Claims 24-27 (cancelled).